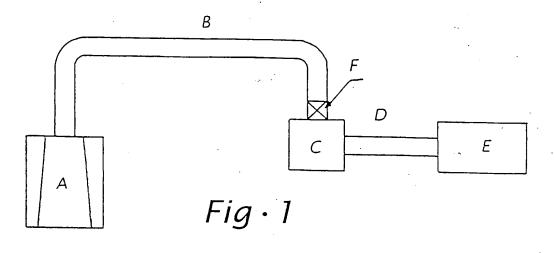
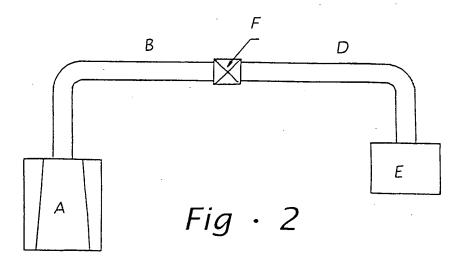
DOCKELINO.. בוו ויטוט בין ה־30 Inventor(s): Heru Prasanta Wijaya Title: AIR-STIRRING BLADE FOR AN INTERNAL COMBUSTION ENGINE

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Inventor(s): Heru Prasanta Wijaya
Title: AIR-STIRRING BLADE FOR AN INTERNAL
COMBUSTION ENGINE

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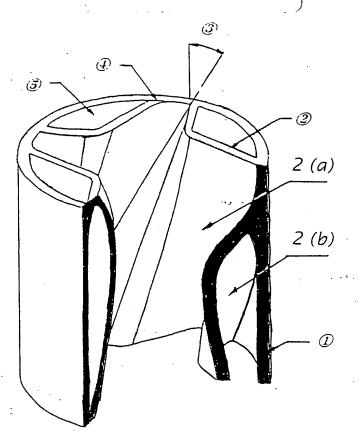


Fig · 3

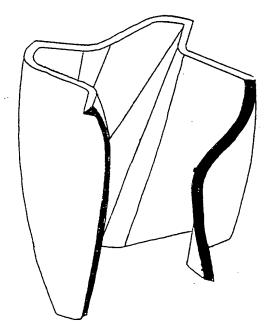
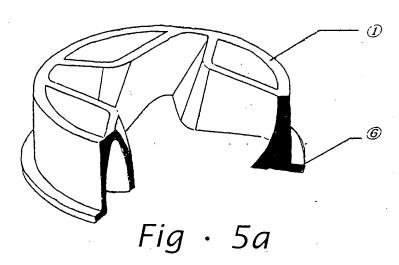


Fig · 4

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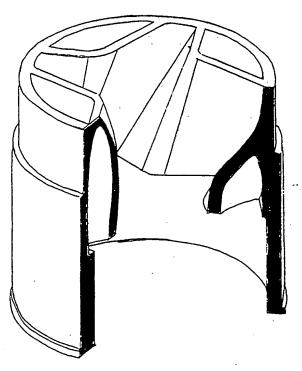


Fig · 5b

Inventor(s): Heru Prasanta Wijaya
Title: AIR-STIRRING BLADE FOR AN INTERNAL
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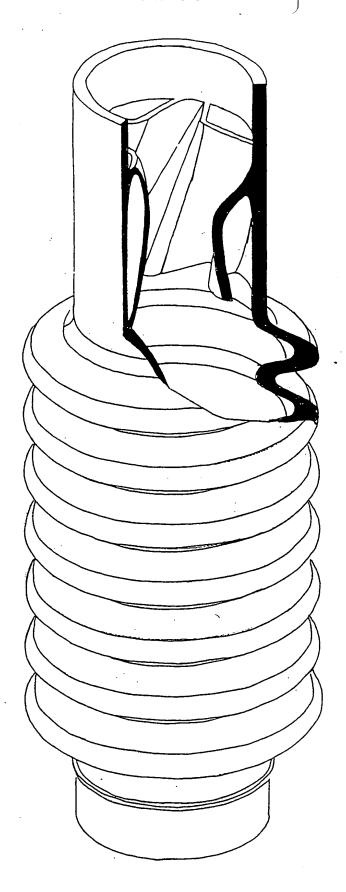


Fig · 5c

Test results showing the relation between fuel consumed (in secs) and power produced (in hp) by an internal combustion engine using three different types of air-twisting device

No	· Machine rpm	Standard		PCT/IB99/0029		New Invention	
		Power (hp)	Fuel (Sec)	Power (hp)	Fuel (Sec)	Power (hp)	Fuel (Sec)
1	1.000	2	48.16	3	51.05	4	68.20
2	1.500	15	24.78	15	46.58	17	37.16
3	2.000	. 25	13.99	26	19.91	26	31.60
4	2.500	35	8.63	38	15.35	41	18.73
5	3.000	49	6.66	50	10.68	56	14.54
6	3.500	67	5.55	66	8.57	73	7.41
7	4.000	81	4.90	82	6.01	91	4.96
8	4.500	101	3.37	102	3.39	99	3.34

- Fuel in secs refers to the time needed to use up a 25 ml bulb
- Power Produced is power transmitted by wheel to dynamometer

Fig · 6

Graphs showing the relation between normal fuel consumption and power

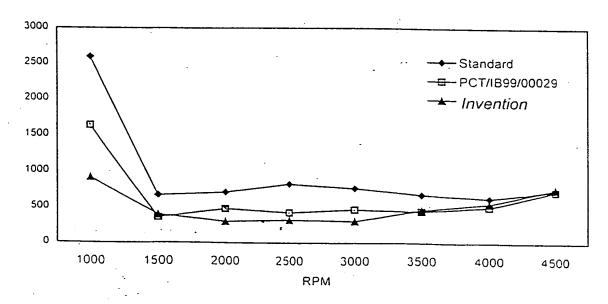


Fig · 7